

*Cerasus demissa* - Nutt.?  
*Spiraea opulifolia*  
     *menziesii*  
     *betulifolia*  
     *ariceifolia*  
*Sium triflorum*  
     *macrophyllum* (I do not  
     remember in the West; I  
     had no piece of it)  
*Alchemilla occidentalis*  
*Potentilla flabelliformis*  
     *rigida* - Nutt.?  
     *flexa* - Nutt.?  
*Fragaria Virgin.* (var. with  
     bracts &c. (Hook. in *Journ. Bot.*)  
*Amelanchier Canad.* var. *δ.*  
     *alnifolia* Torr. - a species - W. C!  
*Crataeg. sanguin.* β. *Douglasii*?  
*Rosa cinnamomea*  
*Rubus Nutkanus*  
     *strigosus*  
     *occidentalis* -  
*Epilobium paniculatum* Nutt. (in  
     2 states - many fols)  
     *coloratum*  
     *angustifolium*  
*Querc. biennis* & var. *canescens*  
     *heterantha* - Nutt.  
     *contorta* Dougl.  
     *causiflora* - Lindl.  
*Clarkia pulchella*  
*Mentzelia micrantha*  
*Ribes gracile* - Mex  
     *irriguum* Dougl.?  
     *cereum* Dougl.  
     *aureum*

*Heuchera Richardsonii*  
*Lithosperm. parviflora* (in diff.  
     stages of growth.)  
*Mitella trifida*  
*Philadelph. Lewisii* Pl.  
*Taxifraga integrifolia*  
     *Virgin.* β. *vernalis*  
*Sedum Douglasii*  
     *stenopetalum*  
*Eryngium articulatum* (Hook. in  
     *Jour. Bot.*)  
*Edosmia Fairdéri*  
*Cicuta maculata*  
*Glycosma* (?) only flowers  
*Musenium terminale*  
*Penced<sup>m</sup> feniculaceum*  
     *triterminalium* & var.  
     *V. leptophyllum*  
     *ambiguum* Nutt.  
     *macrocarpum* Nutt.?  
     *rudicantle* - Nutt.?  
     *terminatum*, Gray?  
*Cyanopterus glaucus*  
     *montanus*  
*Aeraculum lanatum*  
*Leptotania multifida*

These Menziesii were nearly all  
 unknown to me - & in the absence  
 of the fruit, in almost every case -  
 I have no great faith in my  
 determinations - tho' I examined  
 the specimens with great care  
 & attention

~~Trigonon~~ Symphoricarpos racemos.  
 Lonicera ciliosa  
 Sambucus flauca - Nutt?  
 Galium aparine β. minus. Hook.  
 I think probably a species.  
 Valeriana edulis - Nutt.  
 Trigonon compositus  
     caespitosus Nutt. - I say  
 but G. pumilus Hook. in Geyer's plants  
 (at least as to my spec<sup>n</sup>)  
     glabellus Nutt.  
     concinus  
     secumbens Nutt?  
     strigosus  
     philadelph.  
     canadens.  
 Aster laevis.  
     multiflorus β. strict.  
 Solidago neglecta, var? I say  
 but it is the S. stricta, Hook.  
 in Geyer's pl. - It may be new  
 but Hooker is surely wrong.  
 Linosyris viscid. ? (leaves only)  
 Spindelia integrifol.  
 Pyrrac. carthamoid. var?  
 (See Hook. in Gey. pl.)  
 Chrysopsis hispida - I say but  
 C. villosa - Hook. in Gey. pl. also  
 a var. of same?  
 (n. sp.?) with habit of Ste.  
 motus - see my mem<sup>a</sup> already sent  
 you on this subject as to S. mul-  
 ticaulis &c.  
 Balsamos. } (n. sp.) Receptacle  
 Heliosis - }

rather conical as in Heliosis, which  
 it resembles in the inflorescence  
 but the lower leaves are those of  
 Balsam. & the Achen<sup>um</sup> completely  
pubescent!  
 Bals. hirsuta - Nutt.  
     petaloida Nutt?  
     helianthaides  
     incana  
 Wyethia robusta  
     amplexica.  
 Coreopsis Atkinson.  
 Cyclachena  
     ambros. artemis.  
 Gaillardia aristata - foliis  
     serrato-dentatis - integrisque  
 Chaenactis achilleaf.  
 Bahia leucophyl. & a slender  
 form which I should take for  
 B. tenuifolia DC. were it less  
 lanuginous.  
 Blespharipappus scaber  
 Sarcophylla ramosif.  
 Madia racemosa  
 Matricaria discoides  
 Artemis. ludov. var V.  
     tridentata  
 Gnaphal. palustre - Nutt.  
 Antennaria Carpathica - var β.  
     paleherrina - Hook. - a species?  
 Tetradym. inermis  
 Crocidium multicaul.  
 Arnicæ Chamissonis  
     condifolia

Senecio Serra.  
     lugens - Rich<sup>n</sup> I suspect  
 from the size &c. & I think it  
 will turn out that S. exaltatus Nutt  
 is the same thing -  
     canus - Hook  
 Crepis acuminata  
 Hieracium longipilum (?) Your  
 specimens have no leaves, but  
 the hairs on the stem are rigid  
& spreading - unlike my Michigan  
 spec<sup>n</sup> of H. longip.  
 Mulgedium pulchellum  
 Sarcnus asper  
 Macrochrychus Chilensis (Hook.  
     in Gey. pl.)  
 Scorzonella - G. Philoph. n. sp.  
 with broad leaves &c. of which I  
 have written to you already, &  
another form! (not in the Washg<sup>n</sup>  
 set) with very narrow segments  
 to the lyrate-pinnat. leaves; &  
 invol. nearly smooth - destitute  
of the puberulence in the larger  
 form & in S. nutans. Gey. Can  
 it be that Spadings' largest form  
 runs all the way down to the  
 thread-like appearance of S. nutans?  
 My Geyer spec<sup>n</sup> of the last is only  
 in flower - too young to be of much  
 use, as to the species -  
 Fraxinans flauca, β. T. G.  
     cuspidatum.

Calais (n. sp.?) notes already sent  
 I find a scraps of it here (mixed  
 with the Scorzon.) but not intended  
 by you as a spec<sup>n</sup> however I  
 call your attention to it here.  
 Amongst the Washg<sup>n</sup> plants  
 were 2 spec<sup>ies</sup> (I kept none)  
 of a Cirsium, which I called  
 C. Hooker<sup>um</sup>. Was this right?  
 Had you been a good - or even  
 a barely decent - fellow, you  
 would have sent me this!  
 Scirpus lenticularis Torr.  
 I suppose - but exactly S. syl-  
 vaticus - think.  
 Carex Haudii - Hook.  
     Douglasii Bront (young)  
     straminea W.  
     angustata β. vertical.  
     Bront in Hook. Fl. Bor. Am.  
 I have no doubt. The specimens  
 are very old - but I suspect this is  
 a species - Bront has only seen  
 it from the N. W. Can he tell me  
 & I feel assured this is his plant.  
 Allium - I see you have ming-  
 led two different species -  
 One with an oblong bulb reticulate  
 scales (but not N. reticulat. Hook.  
 as it w<sup>d</sup> appear) & rose-cob. sepals;  
 & the other with a round bulb, dark-  
 purple - sharply-acuminate sepals &c.

"Thermopsis fabacea is yellow-flowered" you say - but in the Flora  
I find "we are wholly unacquainted with this species" & I therefore  
venture to ask, with all respect - How do you know? Pallas found  
his own plant, & saw it living, but it may not have been ours.  
As to DC. he described from the dried spec<sup>ies</sup> which look much  
more yellow than purple - as, after a time - the spec<sup>ies</sup> of Spalding  
will become - I doubt not - However, N. 365 - Geys, pl. is re-  
ferred by Hook. to *T. fabacea*, without a query - & altho my  
spec<sup>ies</sup> shows no purple, I feel assured that it is the same  
as the purple fld. plant of Spalding - For myself, I did not  
think the ref.<sup>erence</sup> of Hook. recorded with the char. in the Fl.  
(partic<sup>ularly</sup> as to the length of the stipule, which in my Geys  
spec<sup>ies</sup> is as long as the petiole, & which I should rather have  
referred to *T. rhombifol.*) but I supposed Hook. might be  
most probably correct - tho' he has done the Geys plants  
carelessly, upon the whole - as your Flora is but feeble  
in this genus - That is all I know of the matter - not much!  
The specimens intended for Torrey, he cannot need, if  
he has "prigged" as carefully as I did - for I have them  
all - I never took a specimen for myself where there were  
only two - I have therefore tied them up - & they await  
your future orders, subject of course to the usual mer-  
cantile chgs. for "forwarding Comm<sup>er</sup> Storage Insurance Packing  
Cartage &c. My brother, I hear, has received his package -  
but has not yet opened it - so I must thank you, in  
advance, for what it contains for me - I suppose the copies  
of the reviews I asked for - or possibly C.C. crispae & verticill.  
Now, as you would not give yourself the trouble to mark  
your labels of *Scroph. astrag. &c.* I have been at the pains  
to make two "sample cards" - with a corresponding list - & the